PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/799,183 Filing Date TRANSMITTAL March 12, 2004 First Named Inventor **FORM** Scott J. Campbell Art Unit 3621 Examiner Name Pierre E. Ellisca (to be used for all correspondence after initial filing) Attorney Docket Number X-1449 US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC 1 Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer **Extension of Time Request** below): Request for Refund Express Abandonment Request CD, Number of CD(s) _ Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name XILINX, INC. CUSTOMER NO: 24309 Signature Printed name Kim Kanzaki Date Reg. No. March 2, 2005 37,652 **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date Pat Slaback March 2, 2005 Typed or printed name

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PATENT Conf. No.: 8162

IN THE UNITED STATES PATENT OFFICE

Applicants:

Scott J. Campbell et al.

Assignee:

Xilinx, Inc.

Title:

"PARALLEL KEYSTREAM DECODER"

Serial No.:

10/799,183

File Date:

03/12/2004

Examiner:

Pierre E. Elisca

Art Unit:

3621

Docket No.: X-1449 US

Conf. No.:

8162

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RESPONSE TO THE FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on December 8, 2004, please reconsider allowance of the claims in view of the Amendments and Remarks below.

Listing of the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.